MEGAFORTRESS: OPERATION SKYMASTER
Computer Simulation

Produced by
Three-Sixty Pacific, Inc.

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Prelude: Naval Station - San Diego, California

"It's happening, isn't it?" asked Elliott. "I mean, what we knew would happen when we abandoned Clark?" "Looks that way," replied Curtis. The relaxed San Diego night was not reflected in the attitudes of the two generals. They weren't reminiscing as they sat on the porch of the noisy Officer's Club.

Curtis spread his hands on the table. "The Chinese have crushed the North Philippines, and are ready to swallow Manila and the southern islands. They already have control of most of our old facilities, which provides them with the ideal base of operations to quell the resistance movement in the south."

"Why drag Megafortress into it? My crew deserves a break after Sledgehammer. If it's so bad, why not go through regular channels for a change?" Elliott's exasperation with the system was evident.

"No time. The powers that be won't interfere openly in the Philippines during the election season. While there are other Air Force elements supporting the positions of the southern resistance, we cannot overtly attack Chinese forces in the North. The Megafortress is our only alternative if we are to suppress the Chinese counter-insurgency operations and liberate the Philippines.

"The Philippines. That's just great. Last time I was down there I nearly died of malaria." Elliott started into his beer. "What the hell. Beats dodging Smoky SAMs at Nellis."

1400 Local 09OCT94: Dreamland, Nevada

The grey-uniformed woman marched in quietly; her long blond ponytail being the only hint of other than glacial military disposition. The badge holder clipped to her collar bore her picture and a magnetic strip along the side of the card; nothing more. She calmly walked over to Elliott, seemingly unimpressed by a mere Lieutenant General, and handed him a light grey folder with the subdued eagle-in-circle seal of the Department of Defense.

"You know who this is from; and you know what to do" stated the young lady in a cold, business-like manner as she turned and walked away, not waiting for the General's reply.

General Elliott became uneasy as he viewed the folder. The legend below the title, CLASSIFIED DOCUMENT, invoked FPC 117:1968c of the National Secrets Act. Below this were the words Executive Order 4-21, Air Operations, Strike, Republic of the Philippines.

Elliott began reading the Intel report and mission orders, both fascinated by the political intrigue revealed by the report and apprehensive of the opportunity presented by these new mission orders...

0100 Local 14OCT94: Kaohsiung Air Base, Taiwan

"All right, people! Take your seats!" yelled Elliot as the assembled crew formed around the situation table. "You all know about the problems that the Filipinos and the Chinese have been having over the Spratly Islands. What you might not know is that the recent death of President Mikaso and his replacement by First Vice President Teguina are the results of a plot by the Chinese to gain control over the Philippines. The First Vice President is in league with the Chinese forces in order to solidify his power base; he is nothing more than a common criminal. Most of the Northern Philippines is now under Chinese control. Rebel forces are resisting in the South, but that should soon come to an end."

"The Chinese are planning an amphibious invasion of the Southern Philippines, where rebel forces are resisting the illegitimate government under Teguina. We must eliminate the Chinese naval and amphibious threat to the resistance fighters."

"The Chinese naval threat is much greater than you might believe at first. In addition to their frigates and patrol boats, which number into the hundreds, they have also recently deployed an impressive new destroyer class whose capabilities are unbelievable. Each destroyer carries two Hong Qian 91 SAM launchers with thirty missiles each, along with a 100mm gun, four 37mm guns, and two dual 37mm guns. Even less believable is the fact that they have somehow copied the Phalanx 20mm point defense system as well as a smaller version of the AEGIS integrated defense system."

"Another threat that you will probably face will be Chinese aircraft. China has the J-6 and J-7, which are copies of the Russian MIG-19 and MIG-21, as well as the improved JS-7 with better air search capabilities, payload, and range. China has refurbished Clark air force base, and will surely be using it as a base of operations for both air superiority and ground attack aircraft. They have also taken control of the old US Naval base at Subic Bay, and may use it as a base of operations."

"In addition to the need to eliminate the immediate threat of naval amphibious invasion of the Southern Islands, we must destroy the Chinese offensive capability on the Northern Islands. To accomplish these tasks, we have established our base of operations in Taiwan, whose government has offered to support our covert actions against the Chinese invaders of the Philippines."

"Since the greatest immediate threat to our personnel and rebel allies is from enemy air action, we must nullify the operational status of all Chinese air bases on the Philippine Islands as soon as possible. The air bases at Manila, Cubi Point, and Laoag must be destroyed; as well as our old Clark base."

"Eliminating the Naval base at Subic Bay should be easy. By blowing up the MagSaySay Bridge over the Shyte river, the base will be rendered uninhabitable due to various logistical problems. In addition, it is expected that the destruction of this bridge may cause open rebellion among some elements of the Northern Filipino population."

"Once the major threats are eliminated, we must render unusable any remaining military airfields and port facilities. In addition, we must destroy any other Chinese military capabilities that might interfere with the liberation of the Philippine Islands. Air search radars, training facilities, and logistic centers must all be destroyed."

"Any additional information that is available is presented in your mission briefing papers. Statistics on threat aircraft are presented, as well as all available data on the various Chinese vessels that you can expect to encounter."

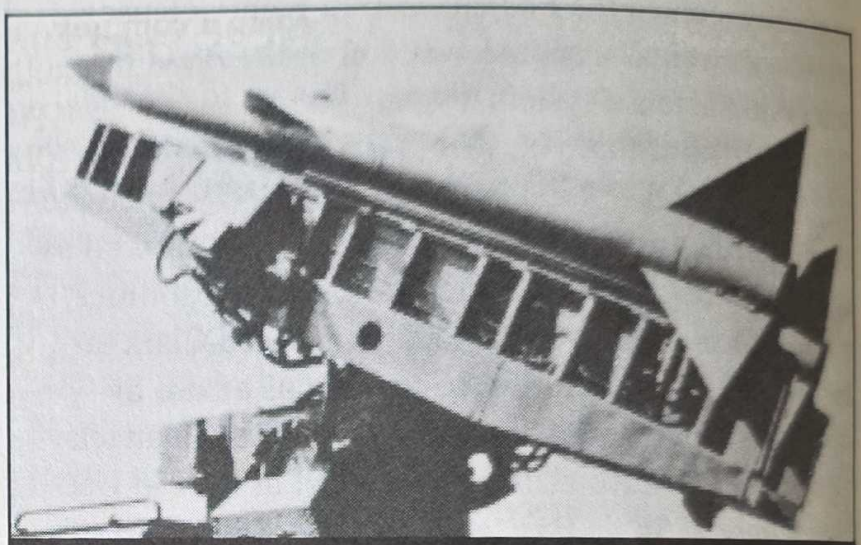
"Your mission is code named Operation Sky Master, and will begin in seven hours. Good Luck."

LAND-BASED ENEMY AIR DEFENSES - CHINESE MANUFACTURE

HQ-61 Surface-to-Air Missile System

In addtition to both Soviet and Soviet-copied air defense systems, China has produced the HQ-61 SAM system for internal use as well as export.

The HQ-61 is a short-range (less than ten nautical miles) surface-to-air missile system used primarily as auxilary point-defense suplementation for forward-deployed elements as well as less crucial facilities. It is used extensively by China in both land and naval point defense roles, and has been exported to North Korea, Syria, and Iran.



HQ-61 SAM

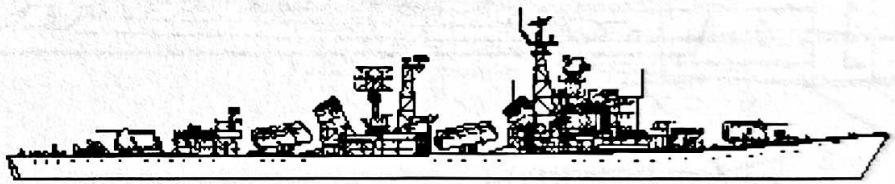
Guidance	Command guidance by proportional navigation. Semi-active radar homing.		
Warhead	Continuous rod	**Range**	8 naut. miles

Enemy Naval Platforms - Chinese Manufacture

The Chinese navy is primarily a coastal defense force capable of little, if any, long range power projection. Whle China does have a numerically significant submarine force, these consist primarly of PRC copies of the old Soviet Romeo class diesel-electric submarine. However, what China lacks in high technology it more than makes up for in numbers. The Chinese surface fleet includes more than forty frigates and almost half that many destroyers, and consists of literally hundreds of small patrol gunboats and attack craft.

Hong Lung Class Guided Weapons Destroyer

The "Red Dragon" class DDG, the Hong Lung is an impressive upgrade to the Chinese EF-5 class destroyer. Incorporating a Chinese copy of the US Phalanx 20mm point defense system and copies of the French MM-40 Exocet anti-ship missile, the Hong Lung is also equipped with the Hong Qian-91 surface-to-air missile system. The "EF-5+" also includes several gun mounts ranging from 100 mm dual purpose to 37 mm anti-aircraft weapons.

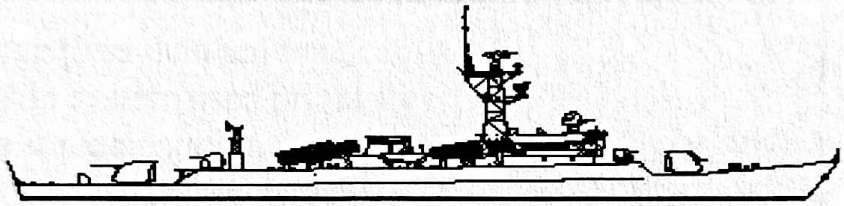


Hong Lung Class Destroyer

Displacement	4,200 tons	Speed	28 Kts.
Missiles	HQ-91 SAM	Guns	1 Creusoit-Loire 100mm dual-purpose gun 4 single-barreled 37mm anti-aircraft guns 2 double-barreled 37mm anti-aircraft guns 1 20mm phalanx-clone CIWS

EF-30 Jianghu V Guided Missile Frigate

The EF-30 project began as an effort to produce a capable FFG class for export. When the design proved to be both economical and reliable, China adopted the frigate for use within the PRC navy. The EF-30 is the first Chinese frigate to incorporate digital computers for weapons data and control, and combines an adequate point defense system with a large anti-ship missile armament.



Jianghu V Frigate

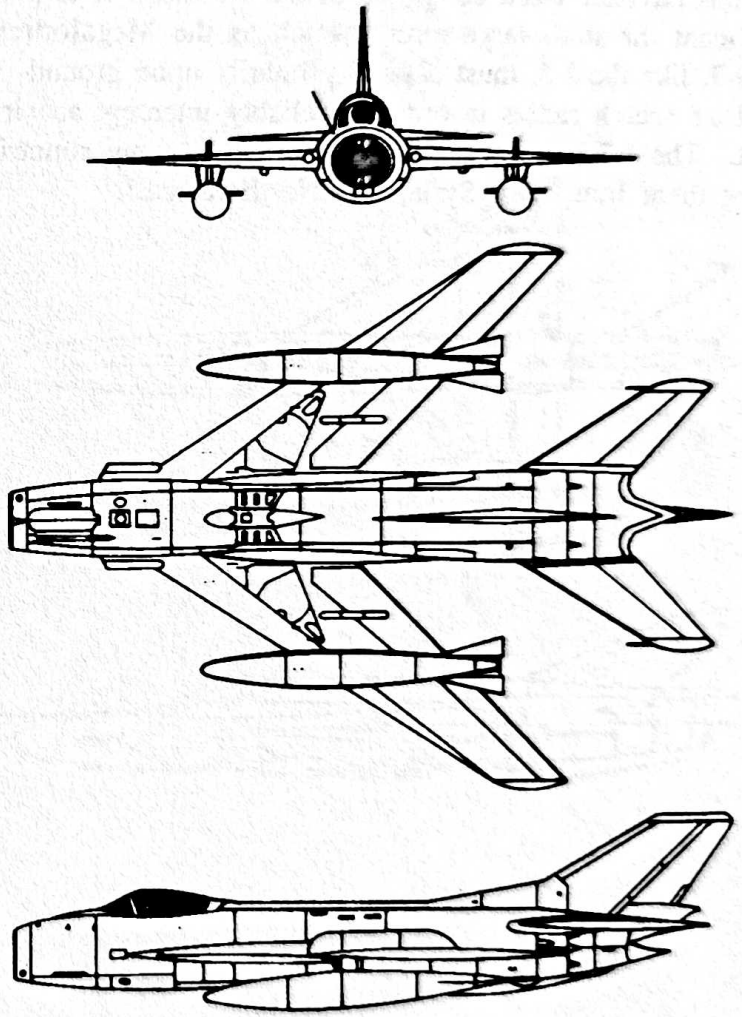
Displacement	1,700 tons	**Speed**	28 Kts.
Missiles	no SAMs	**Guns**	2 100mm dual-purpose guns 8 30mm anti-aircraft guns

Enemy Fighter Aircraft- Chinese Manufacture

The Chinese Aerospace industry began as an attempt to locally manufacture copies of Soviet tactical aircraft. When relations between the former Soviet Union and Communist China cooled, China was forced to rely upon the MiG-19 and MiG-21 designs for its primary fighter aircraft, since the PRC lacked any engineers capable of creating a modern, high-technology fighter. These designs, with minor improvements in engine and electronic suites, make up most of the PRC air force to date.

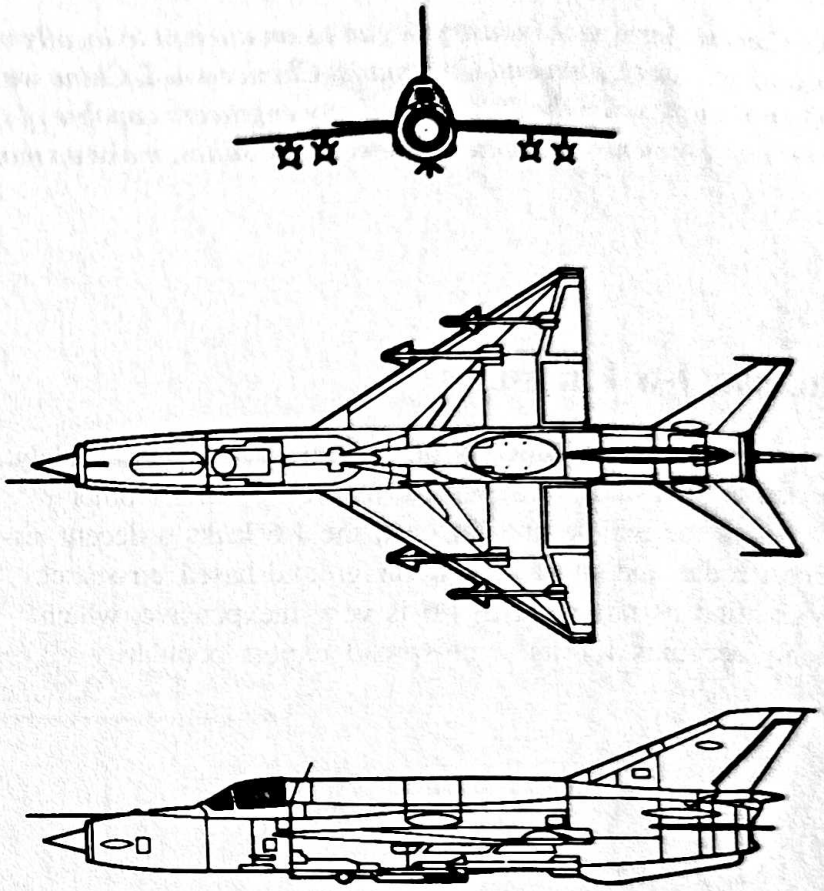
Chinese J-6 Farmer

The J-6 Farmer is a PRC copy of the Soviet MiG-19. Widely exported to Iran and North Korea, as well as many other countries in the middle and far east, the J-6 lacks a decent air-intercept radar and must rely upon ground-based air-search radars to find its target. The J-6 is very inexpensive, which probably accounts for its wide-spread export popularity.



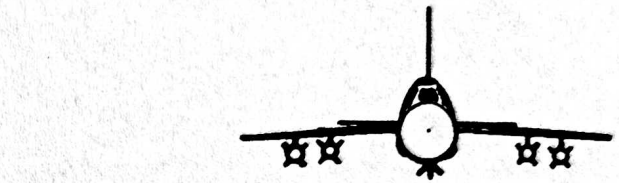
Chinese J-7 Fishbed

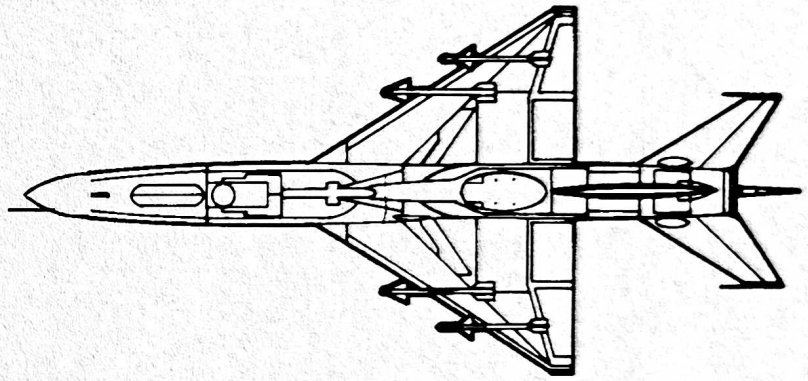
The J-7 is a PRC copy of the MiG-21. While incorporating several minor improvements in internal structure and avionics, the J-7 is still a relatively ineffective interceptor. However, its moderately high speed and slightly larger weapons payload when compared to the J-6 allow it to pose a significant threat to large aircraft such as the Megafortress. The J-7, like the J-6, must depend primarily upon ground-based air search radars in order to reliably intercept an air target. The J-7 has been widely exported to many countries, among them Iran, Iraq, Syria, and North Korea.

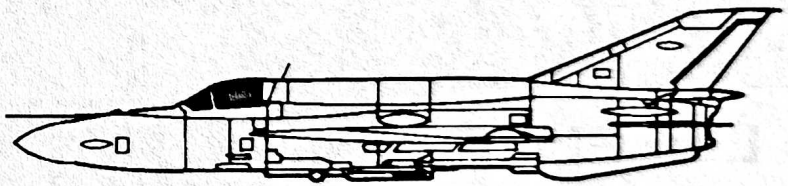


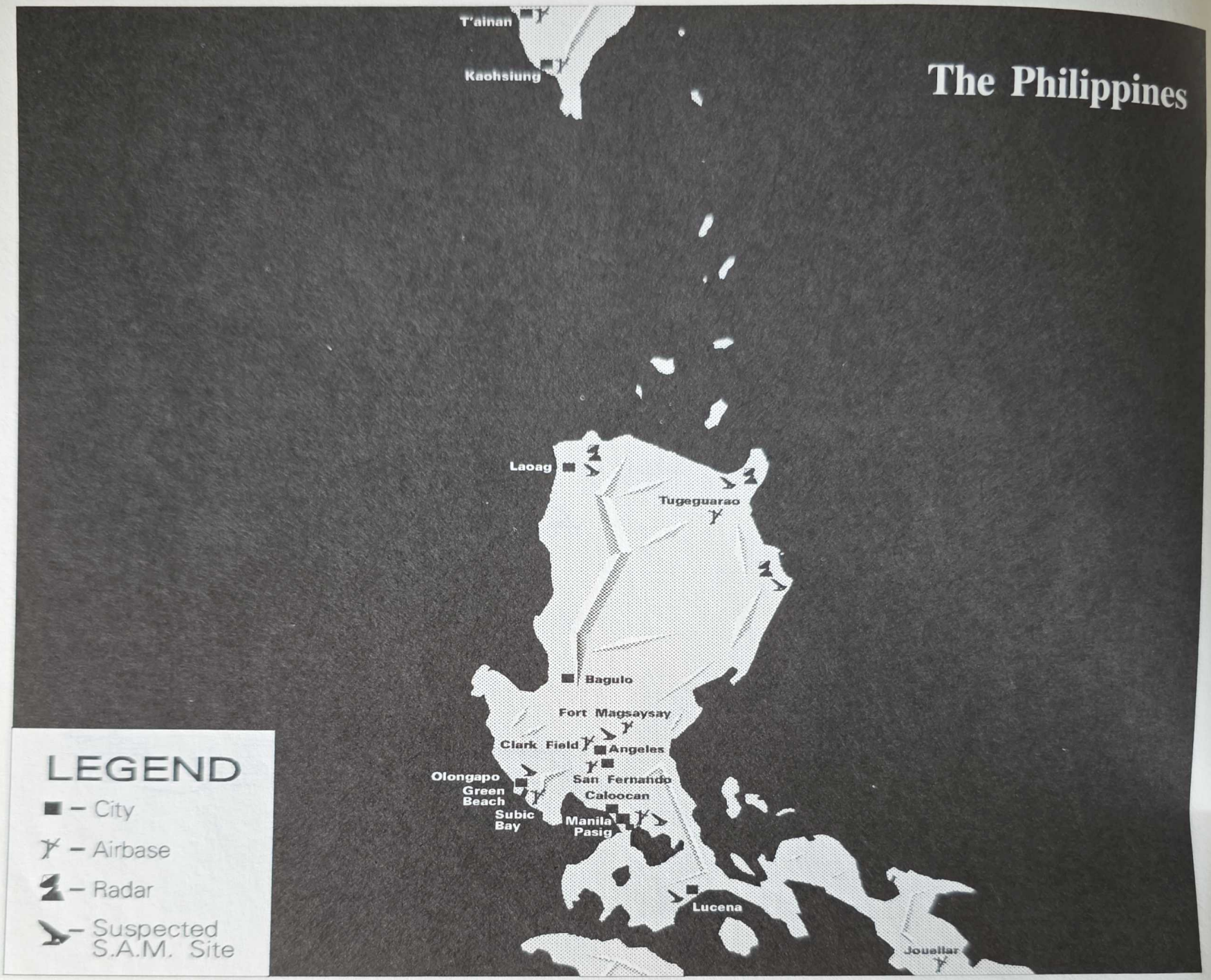
Chinese JS-7 mod-Fishbed

The JS-7 is an enhanced version of the Chinese J-7. The JS-7 incorporates a French designed air-search radar, U. S. engine technology, and U.S. and German digital avionics. The airframe has also been vastly improved when compared to the original J-7, and provides greater range and flight stability. Armed with PL-7 infrared missiles (reverse engineered from illegally obtained U.S. AIM-9 sidewinder missiles), the JS-7 is an impressive, if not state-of-the-art, short-range interceptor.








The Philippines
T'ainan
Kaohsiung
Laoag
Tugeguarao
Bagulo
Fort Magsaysay
Clark Field
Angeles
Olongapo
Green Beach
Subic Bay
San Fernando
Caloocan
Manila
Pasig
Lucena
Jouellar
LEGEND
– City
– Airbase
– Radar
– Suspected S.A.M. Site

The Dragonslayer Incident

Mission background and briefing

02:05 Local:

TECG97B was leaning back in his chair, feet on desk, keyboard in lap. His eyes were beginning to show the strain of hours of work. TECG97B was leader of tiger team #14, whose job was to break security systems, either physically or electronically, in order to find flaws. The theory was that, once found, those flaws would be reported and corrected. While that was true of the government systems he normally challenged, it was not always the case when dealing with more "sensitive" systems in other government departments and those systems owned by rival (if not unfriendly) governments. In these cases, backdoors and open portselect lines were considered precious gems for their intelligence value.

2:15 am: "Tag!!! Now it is you who are IT!!!" stated the text which suddenly appeared on the white-on-blue monitor. "It was bound to happen sooner or later" thought TECG97B, as more text suddenly appeared.

"Dobre utre you capitalist pig" stated the monitor.

"I could say the same to you these days" typed TECG97B, after locating the origin of the link..through KremVAX??!.

"Howdy Vlad!"

"Always the cowboy, tovarich, always the cowboy" the text read.

"So what is the GRU up to these days?" typed TEC.

"Well, I am an officer of the Republic Navy so I do not know about what you are talking. But you might want to look into those reunification talks between North and South Korea."

"What do you mean??"

"Well, Kim II-Sung the Jr. has received hold of new toy from our good friends the Chinese. It seems one element of the shipment was intercepted by our people. Lithium-6 Deuteride and computer milling equipment was identified, but we could not stop the shipment without revealing ourselves. It would seem North Korea is violating the agreement of last year."

"That's a pretty serious accusation. Got any solid proof?"

"Much. Not only that, but we have evidence that the talks are simply a ruse to catch the South Koreans off guard. Those old tunnels are back in operation again, and Southern infiltration missions have increased ten fold. You will probably see several events like the Rangoon incident back in October of '83. Since your gentlemen pulled out last year, the South Koreans have gotten lax. I expect an all out invasion in a matter of weeks."

"Trade the intel pics for the new software?"

"This one is free, but I could use the new algorithms if you can spare them. The INDOSQDRN items you sent me last time was truly excellent. I will upload to you tomorrow afternoon; there will be so much traffic it will probably go unnoticed."

"Thanks Vlad; we owe you one."

03:47 Local:

"I am sorry to hear that my friend. Are you sure that they will not reconsider?"

"No, Vlad. They insist that there is not a problem. When I showed them the pictures, they insisted that they were fraudulent and ordered me to drop the subject. I'm beginning to think I know where all those career party members went after the liberation."

"Can you not do something? This surrender without effort does not sound like my old friend. Perhaps a "vacation" is in order?"

"I don't do field ops, Vlad"
"What about Libya?"

"That was personal!"

"Then perhaps it is time for you to take a personal interest in the future of world freedom, nyet?"

04:55: "Ok, Vlad, I have a plan."

"I do not wish to know."

"Sorry, colleague, but you are in whether you like it or not. I think I know a way to stop the problem, but I'll need your help. I found a file on this Air Force dweeb who could probably fly the mission, as well as get together a crew; and we can even get access to a tactical bomber!"

"So what is the problem?"

"Well, we have to "borrow" the bomber, and we will need munitions and fuel. That is where you come in. I need the best smart munitions that you can provide, and kerosene-based aviation fuel."

"This will be a problem. There are still many in my country who would not at all mind you experiencing difficulties that the future conflict will cause. I can very likely arrange something, but even so there will be problems. Our munitions are not compatible with your fire control systems, and this will surely pose problems."

"Not a problem, comrade! The platform I'm trying to borrow is a technology demonstrator, and we can re-program the systems on the fly. Get me your routines and I'll handle the software. I'll get you stats on how to re-configure hardware links. I'm sure any decent engineer can kludge together adapters in a few days."

23:54: "The mission is go, Vlad. I've passed the info along to the people, and they will use the code name "Dragon Slayer" to identify themselves. IFF on final to you will be 1428. On re-fuel and arming they will begin flight to eliminate ROGAN and any other threats to South Korea on which we have good intel."

"Are you sure they will go with the plan?"

"Don't worry Vlad; these guys are real Rebels. Give them the proof that someone's freedom is at stake, and you wouldn't believe what they are capable of doing."

"Well, if you say so then I will have faith in you. However, I thought those individuals would be filtered out of your armed forces by now. You would not believe what I heard happened a few years ago at one of your bases in Nevada..."

14:05 Pusan South Korea

"All right, folks! Let's get started!" General Elliott was concerned about the reason for this meeting, but was determined that the necessity of this mission outweighed any possible jeopardy to his future career. He knew that the others in the room felt as he, and that they were fully aware of the risks they would soon face.

"According to NSA intercept and intel reports, North Korea is mobilizing for a major assault against the government of South Korea. The current plan calls for a full-scale attack to begin forty two hours from now." Elliott knew the source of this intel information, and knowing the reputation of that source, the information would never have seen daylight unless the national security of the United States or the world was at stake.

"The state department refuses to believe the obvious signs, and insists that the current build ups are simply a maneuver to increase leverage at the current reunification talks."

"To make matters worse, we now have confirmed that North Korea has completed the final stages in manufacturing of Project ROGAN. ROGAN, which is an acronym for Radio Object-Guided Airburst Nuclear, is a plutonium fission-triggered thermonuclear device that North Korea has been working to produce for years. Using a strontium / cobalt alloy outer casing, it is the ultimate in doomsday devices and could render the entire South Korean region uninhabitable for over 20 years if the Object-Guiding technology doesn't work."

Elliott's voice paused to let the full effect of that realization sink in to the assembled staff.

"Even if we have underestimated North Korean engineering and ROGAN works, the resulting nuclear burst will result in total devastation of much of South Korea. Due to recent technology and material assistance from the PRC, ROGAN is now operational."

"North Korea apparently plans to use ROGAN in the initial assault to attack Seoul as well as destroy the communications infrastructure of the South Korean military. This, combined with the shock of strategic surprise and terrorist actions by North Korean infiltrators posing as leftist South Korean students, will provide North Korea with a strong enough edge to assure victory."

"The Megafortress is the only hope of South Korea."

"Your mission will be to take the Megafortress during the current maritime patrol trials and evade any nearby radars. Once you have evaded, you must carefully follow the indicated navigation path to avoid any naval patrol vessels or aircraft. Your initial destination will be a secret GRU airbase in the Republic of Russia on the southern tip of the Kamchatka Peninsula. Certain elements within the Russian military are cooperating with us to allow you land and refuel. In addition, you will be provided with a full loadout of the highest quality Russian ordnance available. All ordnance has been adapted to work with the either the Megafortress pylon or rotary launcher systems. The Megafortress fire control system updates that were installed this morning will allow you to fire and control all available ordnance as well."

"Once you have refueled and armed the Megafortress, you must evade any Russian patrol aircraft and attack North Korea from the North-East, where the element of surprise should be highest. There you must attack the missile launch base near P'yongyang as well as disabling the Project

ROGAN installation at Anja. It is critical that these two facilities be eliminated. Destroying the missile base should eliminate the ROGAN device prototype, and eliminating the project headquarters will prevent the manufacture of additional nuclear devices."

"Once you have completed the disassembly of the North Korean threats, you will land at Pusan in South Korea. It is hoped that, once North Korea loses its nuclear edge and success is no longer guaranteed, the government of North Korea will abandon its goal of conquest. If this is not the case and hostilities are not terminated, the firepower of the Megafortress will be desperately needed to help defend South Korea. Hopefully by this time the U.S. government will realize the true motives of the North Korean government and will allow overt military aid to the people of South Korea."

"You now know your objectives, but there is no way for us to inform you of exactly what you might face. You should have no serious logistical problems, and our operatives in North Korea will do their best to weaken air defenses before you arrive. However, you can be certain that North Korea will be on full military alert due to the planned future hostilities. It is also imperative that you not be detected by either American or Russian air cover, since air communication intercepts would alert North Korea to your presence and neither US nor Russian air or naval forces are aware of the existence of your mission."

"Questions?"

"Just one," replied the new OW officer. "Why are we taking the risk to sneak into Russia to get their munitions when we could be using our own stuff?"

"There are two reasons. First, we can't be seen taking off with anything other than Harpoons and a few sidewinders if we expect the maritime patrols story to hold. Second, we should be able to penetrate northern defenses much easier than those in the south. Don't worry about the reliabiliity issue either; the Russian munitions are every bit as good as the stuff we've been carrying in the past. Once you get a shot at using those refined AS-4B missiles of theirs, you might not want to use anything else."

"What about the North Korean air defense network?" asked the Electronic Warfare officer.

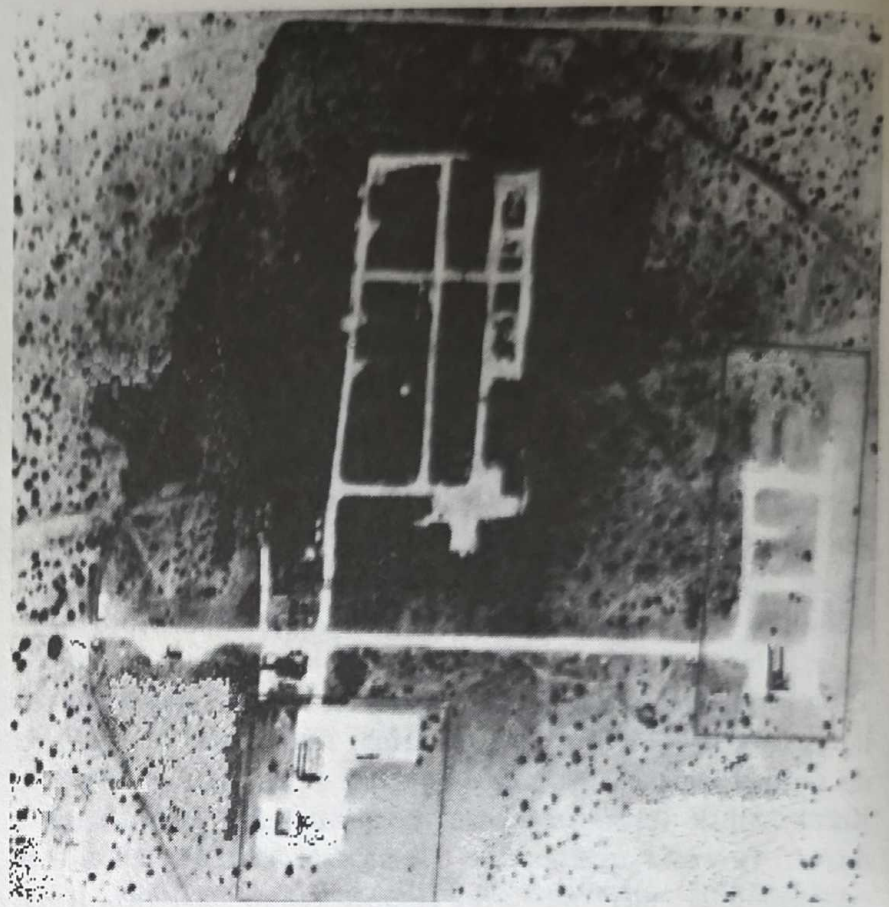
"They don't have anything new, but they have upgraded a few SAM sites with the HQ-61. It's a short-range SAM, and they use them as supplemental point defense around more critical installations. Other than that, you'll be facing MiG-21 and J-7 intercept aircraft. They might have a few JS-7s, but you shouldn't run into them anywhere in the north. Most of North Korea is bristling with older Russian SAMs, so don't expect this to be a cakewalk."

"Everything else you need to know should be in your mission documentation. We've given you the stats on all the Russian ordnance that should be available, and as much information as we have on the ROGAN installations."

"If there are no other questions, then I'll leave you to your mission booklets. Time is critical, so I suggest you begin analyzing the situation as soon as possible. Good Luck, and Fly Low."

R.O.G.A.N.

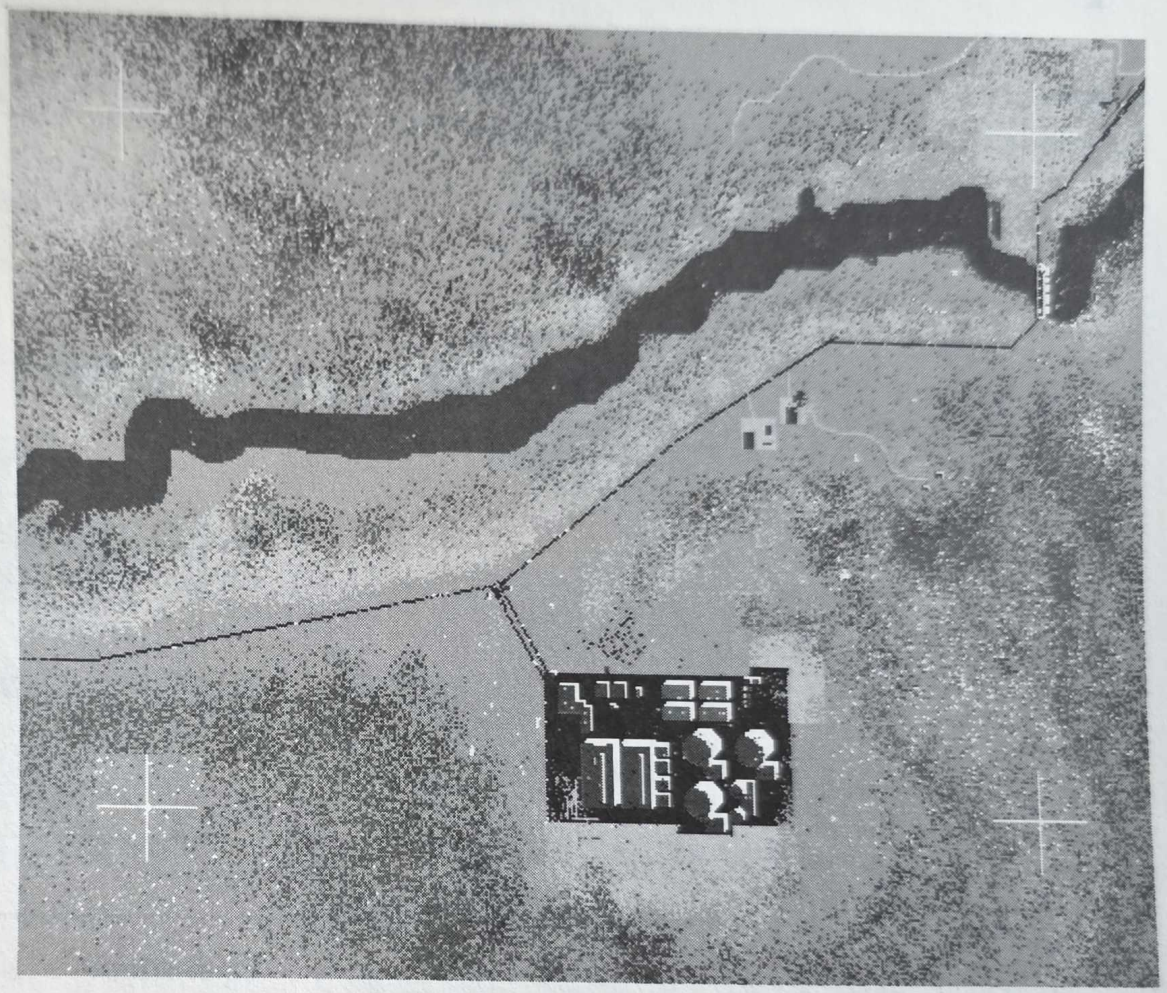
The ROGAN project is an attempt by North Korea to create a high-yield fusion device which would have a high initial radiation flux but whose background risidual radiation would soon fade away. Unlike NATO "neutron bombs," which are tactical in nature and have a very small explosive force, the ROGAN device was designed to destroy the populations of large cities while leaving the area destroyed by the weapon habitable. The outer core of lithium-6 deuteride would produce a large neutron flux by way of "2D2 -> HE3 + n " reactions, and these neutrons would then be used to hopefully destroy the deadly by-products of any strontium \ cobalt reactions. While such a highly controlled "unbreeding" bomb may be possible, the theory is unsound, especially with the current state of North Korean nuclear technology.



The R.O.G.A.N. launch site is near the North Korean capital of P'yongyang. The facility has been converted from an old SS-2C manufacturing complex and storage site. This reconnaissance photograph shows the assembly buildings and launch pads, as well as key administration buildings, of the R.O.G.A.N. project.

Sinanju Nuclear Research Facility: Anja, North Korea

The North Korea research facility responsible for design and construction of the ROGAN device is located near the city of Sinanju in North Korea. While it is vital that the ROGAN launch site be destroyed, the destruction of the Sinanju Research Center is critical as well. With the destruction of this complex, North Korea will be unable to produce additional ROGAN devices in time to deploy them offensively. It is also hoped that, once this facility is destroyed, North Korea will abandon its goal of nuclear suppremacy over its southern neighbor.



The Sinanju Science Center is responsible for most of the North Korean nuclear weapons research advancement that has occurred in the past ten years. This enhanced infrared reconnaissance photograph shows major areas of activity within the complex.

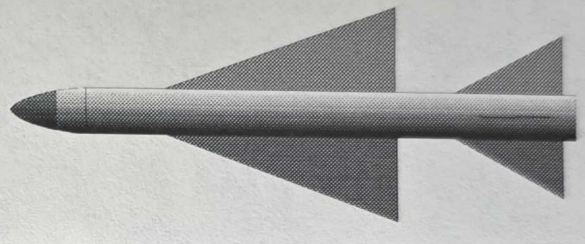
Special Russian Ordnance - Megafortress

Cooperation with elements of the Russian Republic has allowed limited supplies of some Russian ordnance to be made available to the Megafortress for the special mission against the North Korean nuclear threat.

AS-4B Kitchen

Role: The Kh-22, whose NATO code-name is the AS-4 Kitchen, provides a highly effective long-range standoff capability against ground targets.

Description: The AS-4 anti-surface missile was originally developed for offensive naval operations. Later variants, among them the KH-22B, were given secondary guidance systems (ranging from inertial to anti-radar) to provide a land-attack capability. The AS-4B is a very powerful weapon system, combining an impressvie warhead with an incredible range.



AS-4 / Kh-22			
Guidance	Inertial w/ terminal active radar homing		
Warhead	1000 kg	**Range**	250 naut. miles

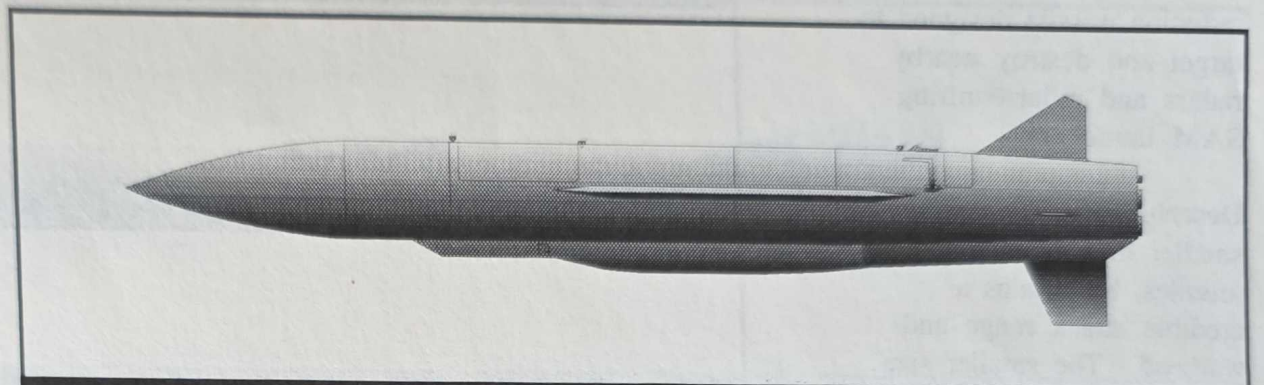
Operation:

1) Lock onto target
2) Open bomb bay doors, if necessary.
3) Launch weapon
4) Close bomb bay doors, if necessary.

AS-9 Kyle

Role: The Kh-29, whose NATO code name is AS-9 Kyle, is a large anti-radar missile designed to target and destroy any radar-emitting source within 50 nautical miles.

Description: The AS-9 is a large, liquid rocket propelled, anti-radiation missile originally intended for dedicated radar and defense supression. Usually deployed on SU-24MP Fencer-F strike escort aircraft, the Kyle is both very reliable and effective.



AS-9 / Kh-28

Guidance	Anti-radar		
Warhead	200 kg high explosive	**Range**	50 naut. miles

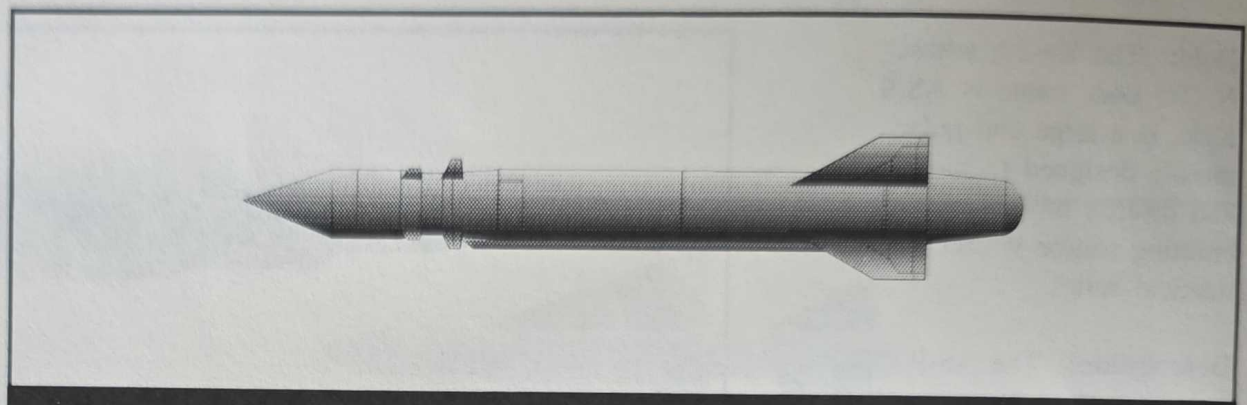
Operation:

1) Lock onto radar-emitting target, such as a SAM or radar site.
2) Open bomb bay doors, if necessary.
3) Launch weapon.
4) Close bomb bay doors, if necessary.

AS-12 Kegler

Role: The Kh-25MP, whose NATO code name is AS-12 Kegler, is a small anti-radiation missile designed to target and destroy nearby radars and radar-emitting SAM launchers.

Description: The AS-12 is smaller than most anti-radar missiles, but retains a credible attack range and warhead. The smaller size and weight of the Kegler means more of such weapons can be carried, exchanging range for firepower. The smaller, fast-burn motor of the AS-12 also provides a higher attack speed, which is vital for attacks against nearby, higher-threat targets.



AS-12 / Kh-25MP

Guidance	Anti-radar		
Warhead	110 kg	**Range**	20 naut. miles

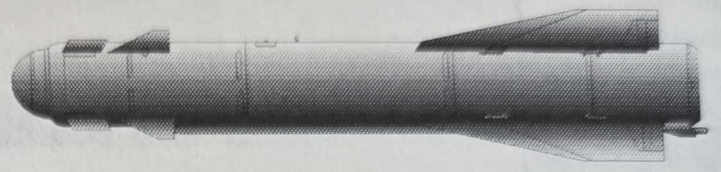
Operation:

1) Lock onto radar emitting target within missile range.
2) Open bomb bay doors, if necessary.
3) Launch
4) Close bomb bay doors, if necessary.

AS-14 Kedge

Role: The Kh-29MP, whose NATO code name is AS-14 Kedge, is a small anti-ship missile. Some models of the Kedge retain a secondary land-attack capability, with the ability to attack non-hardened targets such as lightly defended military buildings.

Description: The AS-14 is a short-ranged, passive radar homing missile designed primarily for use against small naval patrol craft and missile corvettes. Several models exist, and most later production provide the capacity to attack land targets as well. In this role, the AS-14 could be considered to be similar to the NATO AGM-65, but with a more versatile targeting system and range and less accuracy.



AS-14 / Kh-29MP

Guidance	Passive radar homing		
Warhead	250 kg	**Range**	21.5 naut. miles

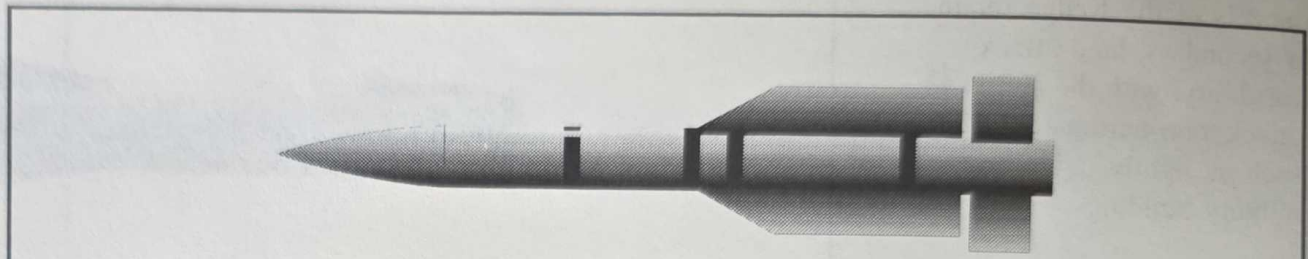
Operation:

1) Lock onto target with RADAR.
2) Open bomb bay doors, if necessary.
3) Launch weapon
4) Close bomb bay doors

AA-9 Amos

Role: The R-26 "Phoenixski" is a very long range air-to-air misile used exclusively by the MiG-31 Foxhound interceptor equipped with Zaslon radar / fire control systems.

Description: Nearly identical in capability to early models of the U.S. AIM-54 missile, the Amos is second only to the AIM-54 in range and interception capability. Able to track and engage targets independently o fthe firing platform, AA-9 missiles provide a unique fire-and-forget ability for any aircraft lucky enough to carry them.



AA-9 / R-26			
Guidance	Inertial w/ terminal active radar homing		
Warhead	Fragmenting rod	**Range**	60 naut. miles
Speed	2008 kts.		

Operation:

1) Lock onto target with RADAR.
2) Open bomb bay doors, if necessary
3) Launch weapon
4) Close bomb bay doors, if necessary

AA-11 Archer

Role: The R-73, whose NATO code-name is AA-11 Archer, is a short-range air-to-air missile useable against nearby air threats.

Description: The Archer is the most manueverable short range air-to-air missile in the word. Able to make turns in excess of 60 Gs, the Archer is able to hit any air target within it's maximum range. Similar to the NATO sidewinder, and more advanced in design except for the AIM-9R and AIM-9X models, the Archer provides excellent all-aspect defensive air-to-air capability.

AA-11 / R-73			
Guidance	Imaging infrared homing		
Warhead	Blast fragmentation	**Range**	10 naut. miles
Speed	1600 kts.		

Operation:

1) Lock onto target with RADAR.
2) Open bomb bay doors, if necessary
3) Launch weapon
4) Close bomb bay doors, if necessary

Additional Russian ordnance:

Supplies of additional Russian ordnance types are available at the G.R.U. base in Kamchatka. These weapons are similar and function identically to standard NATO Megafortress ordnance.

LG-1000M43: This is a Russian laser-guided 1000 kilogram high-explosive weapon. It is operated identically to the Megafortress Rockeye.

FAB-3000M46: This is large Russian general purpose free-fall bomb. It is operated identically to the Megafortress Mk-84 LDGP bomb.

FAE-14: This is a Russian fuel-air munition. It is operated identically to the Megafortress CBU-95.

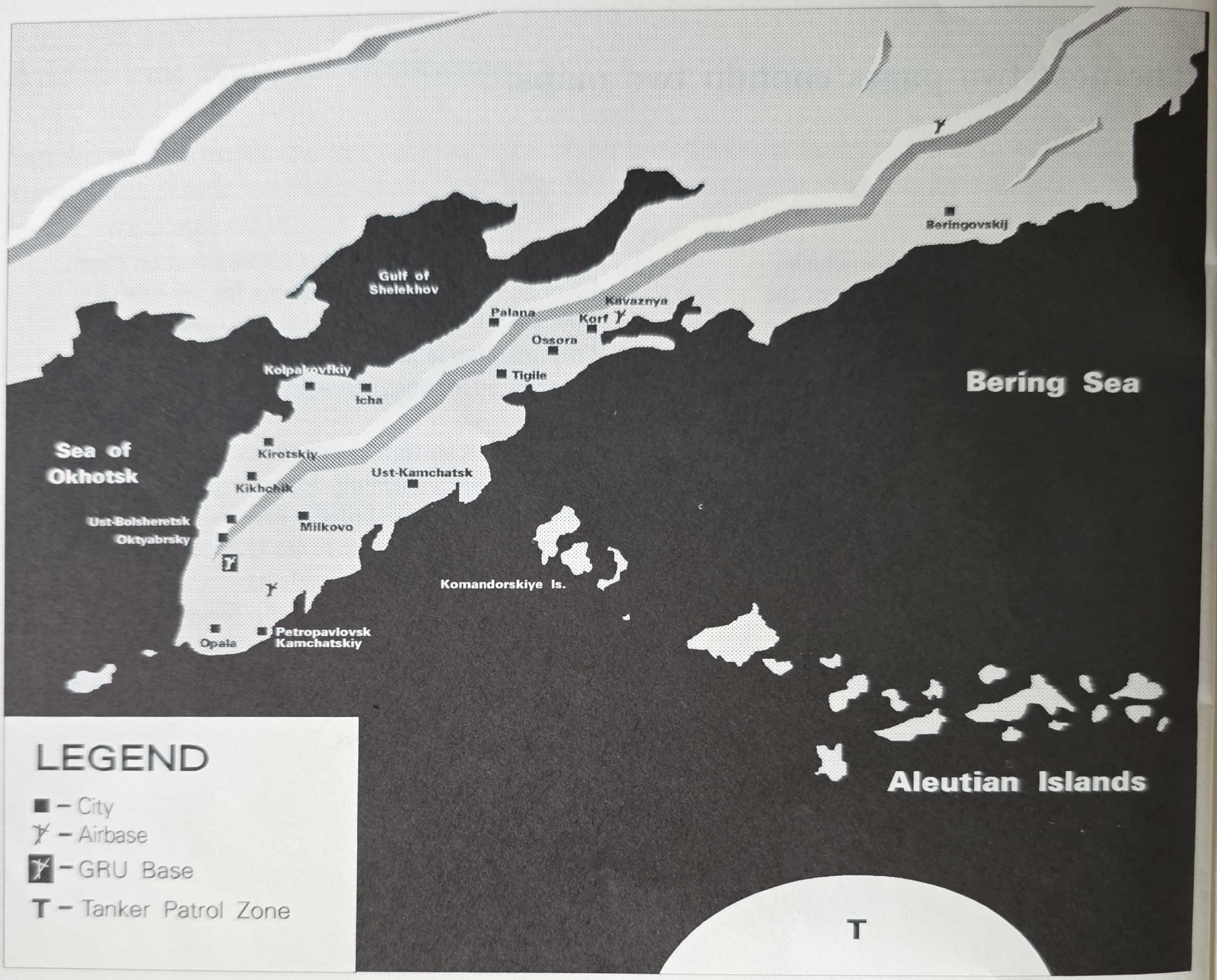
The next two pages contain two maps:

The first map details the Kamchatka region and provides the location of the G.R.U. base at which the Megafortess should land to obtain the Russian ordnance which is being prepared for use against the North Korean threat.

This map also provides the location of a U.S. Air Force KC-135 Tanker aircraft patrol zone. In order to complete the journey from Kamchatka back to North Korea, it will be necessary for you to obtain fuel. A tanker aircraft should be within this patrol region, and has been given orders to provide fuel for an experimental aircraft engaged in maritime patrol trials.

The second map provides information on North Korea, and gives the locations for the ROGAN launch site and research facility. Also marked on this map is suspected SAM emplacements, active radar sites, and active military airfields.

North Korean fighter cover has been changing patrol zones constantly for the past month, so there is no way to know where their interception aircraft will be located. Most North Korean naval vessels have also been patroling in the Sea of Japan. Since detection by such vessels could result in early warning to North Korea, it is vital that any such patrols be avoided or immediately destroyed upon contact with the Megafortress.


Gulf of Shelekhov
Palana
Kavaznya
Korf
Ossora
Tigile
Beringovskij
Bering Sea
Kolpakovfkiy
Icha
Sea of Okhotsk
Kirotskiy
Ust-Kamchatsk
Kikhchik
Ust-Bolsheretsk
Oktyabrsky
Milkovo
Komandorskiye Is.
Opala
Petropavlovsk Kamchatskiy
Aleutian Islands
T
LEGEND
■ – City
– Airbase
– GRU Base
T – Tanker Patrol Zone

Ch'onjin
Hamhung
Kimch'aek
Hungnam
Sinuiju
Anja
Wonsan
Nampo
P'yongyang
Haeju
Kaesong
Uijongbu
Ch'unch'on
Inchon
Seoul
Taejon
Taega
Kwangju
Pusan
LEGEND
■ – City
– Airbase
– Suspected S.A.M. Site
– ROGAN Launch Site
Ⓡ – Anja Research Facility

Korea

The "Democratic People's Republic of Korea" is one of the few remaining communist states in existence today. North Korea provides direct and indirect financial backing for over 14 different terrorist groups, and is responsible for exporting ballistic missiles and other "offensive-use only" military materials to countries such as Syria and Iran. Led by Kim Il-Sung, president and head of the North Korean communist party, North Korea has never made peace with the Democratic government of South Korea. The de-militarized zone which separates the two countries is constantly being violated by infiltration forces from the North, whose stated goal is to one day conquer its southern neighbor.

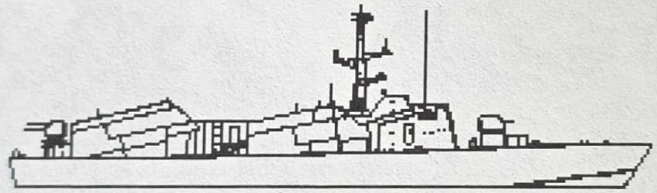
It is unlikely that the destruction of the ROGAN device and research facility will prevent the North Korean offensive from surfacing. North Korea has invested too much time and effort in preparing forces for the invasion effort, and must ceize the opportunity of a surprise attack before the people of South Korea and the world realize their true motives and begin to mobilize. This map provides the locations of what will surely be key sites in the defense of South Korea against her northern aggressor.

The Megafortress will be called upon to eliminate enemy airfields and port facilities, as well as SAM sites and supply points. Likely missions will include direct assaults against the North Korean capital and military camps, where the Megafortress will undoubtably encounter Chinese-manufactured North Korean air assets such as the J-7 and JS-7 fighters. By striking severe blows against the military might of North Korea, the Megafortress will be able to preserve the freedom of a valued U.S. ally.

Ch'onjin
Hamhung
Kimch'aek
Hungnam
Sinuiju
Anja
Wonsan
Nampo
P'yongyang
Haeju
Kaesong
Uijongbu
Ch'unch'on
Inchon
Seoul
Taejon
Taega
Kwangju
Pusan
LEGEND
■ – City
– Airbase
– Suspected S.A.M. Site

Enemy Naval Platform - North Korean Huangfen Attack Craft

A Chinese built copy of the Osa class missile boat, the Huangfen is used by North Korea for coastal patrol. Like all Chinese-style missile boats, their survivability in a wartime situation is low. They are usually used in areas of friendly air superiority, as even the lightest attack plane with simple munitions stands a very good chance of killing one of these boats. Their main advantage is that they are cheap, simple, and have low manpower requirements, making them ideal for nations with no need for power projection platforms. North Korea usually runs these patrol boats in large packs, called Floatillas, which increase their effectiveness by providing too many targets for a potential enemy to successfully engage. When used in such a manner, they become deadly against any nearby naval or air threats within the range of their weapons.



Huangfen Fast Attack Craft

Displacement	175 tons	**Speed**	36 Kts.
Missiles	no SAMs	**Guns**	4 30mm anti-aircraft guns

Credits:

Skymaster-Philippines background story inspired by *Skymasters,* by Dale Brown
The Dragonslayer Incident and Korean theater background story by Tim Jacobs

Megafortress Philippines theater concept ..... Jon Correll
Mission entry ..... Scott Witte
Manual graphics ..... Rick Lenz

ARTECH Digital Entertainments:

Design ..... Rick Banks
..... Paul Butler

Code ..... Phil Armstrong
..... Steve Tibbett
..... Lise Mendoza
..... Sugan Chagarlamudi

Graphics ..... Grant Campbell

Produced by ..... Tim Jacobs

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Your sole and exclusive remedy in the event of a defect is expressly limited to replacement of their diskette as provided above. If failure of a diskette has resulted from accident, abuse or neglect, Three-Sixty shall have no responsibility to replace the diskette under the terms of this limited warranty.

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